

Application No.: 10/028,482

PATENT
Attorney Docket No. 3445

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Janet A. Warrington et al.

Examiner: Carolyn L. Smith

Serial No: 10/028,482

Group Art Unit: 1631

Filing Date: December 21, 2001

Title: **High Throughput Resequencing
and Variation Detection Using High
Density Microarrays**

JAN 18 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT/ RESPONSE

Sir:

In reply to the Office Action mailed October 18, 2004, Applicants respectfully request reconsideration of the pending rejections and reexamination of the present application in view of the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.